

13 Dec 2004

LMT EAST TRIP REPORT

MCLCAT EAST ATTENDEES

<u>NAME</u>	<u>MOS</u>	<u>PHONE</u>
MSgt Britt	1349	450-1212
MSgt Walton	3529	450-1212
GySgt Baxter	3529	450-1213

TOOL INTEGRATED PROCESS TEAM (IPT) 9 December 2004

The Common Tool Sets & Kits (TS&K) IPT Meeting was held on 9 December 2004 at BAE Conference Center in Stafford, VA. The below information is provided:

TS&K Project Officer - MGySgt Darryl Banks

Program Manager - LtCol McLean

Code PMM-161 (TMDE)
PG-16 CESS DIRECTORATE MARCORSYCOM

Meeting Agenda –

- Admin/Opening Remarks
- Introductions
- Background/Actions from Jan 04 IPT
- Mobile Machine/Shop Equipment Semi-Trailer B1951
- Marine Corps Shop Equipment, Tire (MCSET-30)
- Mobile Lube Shop
- Shop Equip. Contact Maint. (SECM) C7033
- Common #10
- Common #20
- Common #23
- Common #30
- General Mechanics Tool Box

ACTION ITEMS FROM JAN 04 IPT

- Modify generator for Mobile Machine Shop (B1951).
- Publish SL-3 for Mobile Machine Shop
- Get SECM's on Depot Master Work Schedule.

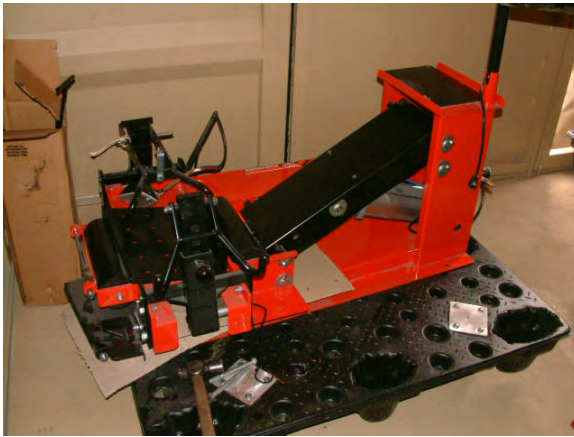
MOBILE MACHINE SHOP

- The current B1951 is being considered for a Service Life Extension Program (SLEP).
- The replacement envisioned for the B1951 is a Mobile Machine Shop Set in a 20' ISO container that will have expandable walls. The Mobile Machine Shop will contain all the tools required to support the 2161 MOS in order to perform their mission in a deployed environment.
- This project is still in the planning/developmental stages of acquisition. Current funding does not allow acquisition until FY-10 through FY-14.
- Planned costs are \$340,000.00 for two Mobile Machine Shops per FY beginning with FY-07 and going through FY-11.



SHOP EQUIPMENT, TIRE (MCSET-30)

- This is a proposed concept that is in the developmental stages.
- Conceptual idea is to have a tire-changing machine that is in a mobile 20' ISO container with expandable walls.
- May have the ability to accommodate Engineer Equipment tires also.
- Proposed climate control features.



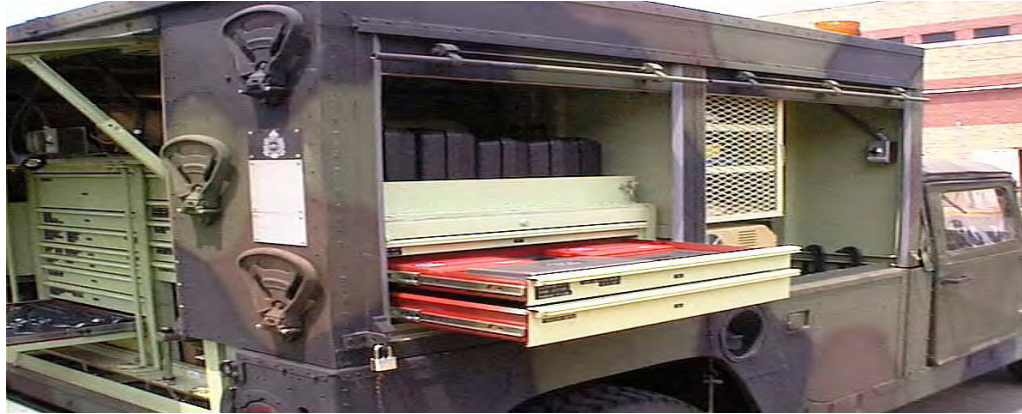
MOBILE LUBE SHOP

- This equipment is in the planning stages.
- II MEF has a procurement request for two prototypes that the US NAVY is using.
- Mobile Lube shop is a self-contained, diesel powered lubrication system. Contains 5 hose reels, a crane for moving POL drums, capability of holding 55-gallon drums and storage for HAZMAT cleanup.
- ISO lock configured and capable of being loaded on a long bed MTRV.
- Currently not funded.
- Secondary containment system is a concern.

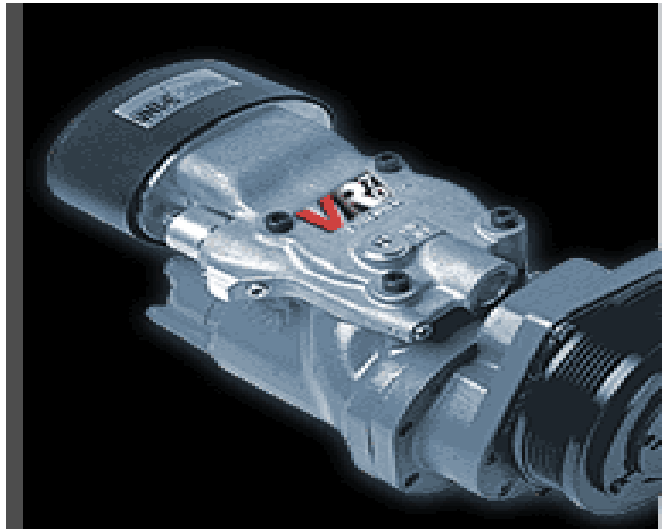


SHOP EQUIPMENT CONTACT MAINT. VEHICLE (SECM)

- The SECM is a self-contained tool and equipment shelter mounted on a HMMWV A2 chassis.
- During FY97-FY02 a total of 120 were acquired and fielded.
- The current plan is to buy and additional 20 SECM's in FY06 to meet additional requirements identified for MPS and as a result of the IRAQ war.
- Not currently funded. Funds being requested as part of POM06.



- SECM Compressed Air Modification: Rotary Screw Air Compressor that will be engine mounted. Project status is 50% complete.



COMMON #10



- The Common #10 is a self contained Quad-Con tool shelter that is intended to be transported by the MTRV. It designed to be a mobile tool storage room intended for enhancing general maintenance support.
- Will consist of miscellaneous shop support items such as creepers, ladders, vacuums, and brooms. Items that are deemed, AS REQUIRED or SPECIAL TOOL ALLOWANCE items.
- Currently in the planning/developmental stages. Not currently funded.

COMMON #20

- Is considered to be a dead issue. This was to be a toolbox mounted on a trailer to be towed by the HMMWV.

COMMON #23



- Currently in the planning/developmental stages. Not currently funded.
- Concept is to be a 10/20 Ft. ISO container with sides that will open and have a 36" door opening (man-hatch) at one end incorporated into the double door hatches.
- Compatible with MPF and MEU transport requirements.
- Can be transported with current inventory of equipment designed to haul this type of container.
- Will provide storage for "B" kits, GMTK's and various other tool storage requirements.
- Will be required to provide electrical power for lighting and power tool operations.
- Compressed air capability up to 50' from container location.

COMMON #30

- Common #30 is currently being used by 2D Maint. Bn in IRAQ and at 2D Maint Bn. Bldg FC-270 by FMCA.
- Self-contained tool shelter that is transported by the MK-18. Design of a spreader bar/sling system will allow it to be lifted by a container handler (RTCH) or by crane methods.
- Intended for maintenance and heavy maintenance areas.
- Consists of hand tools, powered tools, and air tools with air compressor. Has a self-contained generator, 10-ton crane and small workbench. The drawers have foam cutouts for tool storage to expedite inventory.
- Project is currently in the procurement stage. USMC plans to acquire 7 systems during FY-03-FY-04.
- Funds being requested as part of POM06 to acquire more of these if the decision is made to do so.
- TAMCN: C7930
- NSN: 5180-01-518-7339



GENERAL MECHANIC TOOL KIT (GMTK)

- The GMTK project is still in the planning phase. Current funding does not allow acquisition until FY-08 through FY-14.
- Will include a new rugged/transportable case with foam or molded plastic tool trays/drawers for tool storage.
- Will include tools that are warranted for life. Craftsman tools were the tools that were discussed during this IPT.
- Can be tailored to fit the different requirements of maintenance. i.e.; engineer maintenance, motor transport maintenance, ordinance vehicle maintenance.
- Introduced the concept of each mechanic MOS, 1341, 3521, 2141, 2146, 2147, being issued his/her own box upon successful graduation from their MOS school. This box would then become their personal box to be used for garrison use and deployed use.

